

# The macdonald Journal

JULY 1971



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THE MACDONALD LASSIE



# THE macdonald JOURNAL

JULY 1971

Macdonald Journal  
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## Journal Jottings

I have a confession to make —  
for the last couple of days I've  
been trying to do something as well  
as high impossible as pouring a quart  
of milk into a pint-sized bottle.  
I failed but I'm not overly dis-  
appointed because there will be  
another "bottle" to fill next month.  
The confession: there are three  
articles missing from this month's  
issue — three articles that we  
desperately wanted to print to  
round out our zeroing-in on the  
Macdonald Campus in July's  
Journal. But no matter how much  
measured and cut and pasted  
and repasted, they just wouldn't fit.  
Consequently, they've been set  
aside, ready for August when we  
also hope to bring you special  
coverage of the impressive  
Annual Convention of the Quebec  
Women's Institute.

The confession has been made  
but not with any sense of guilt over  
what we have managed to shoe-  
horn into this issue. Our lead article  
on Sir William Macdonald offers  
a rare study of a complex, stern,

lonely and revered man. A man  
of strong and unswerving convic-  
tions — the strongest of which,  
thank God, appears to have been  
his sincere dedication to and  
appreciation for education.

It is appropriate, therefore, that in  
our allotted space, two aspects  
of life on the Macdonald Campus of  
today should be duly noted. One,  
the retirement of a man who has  
dedicated just over 40 years of  
his life to not only the up-dating of  
his department but to the long  
succession of students whom he  
taught and guided through their  
undergraduate and postgraduate  
years. Their successful careers  
alone speak highly of Prof.  
H. R. Murray.

We might have used an eight-point  
type instead of our customary  
10 point to list the names of the  
graduates honoured at Macdonald's  
recent Convocation, but these  
young men and women worked  
long and hard to have their names  
appear in this list that marks the  
end of one road and beginning of

another and we felt it only just  
that the names and honours appear  
as clearly as possible. We might  
have been tempted to use 12 point  
but then what could we have  
possibly done with our regular  
features "The Family Farm" and  
"This Month with the QWI"?

We wish all the graduates the  
best of luck in their chosen  
endeavours and may I say, Prof.  
Murray, that I think Sir William  
would have been more than proud of  
the beautiful Campus that hosted  
Convocation '71.

Hazel M. Clarke.



## Quebec Libraries — Political Footballs?

While the Province of Quebec is world famous for many aspects of its endeavours, library service is not one of them. In fact, with the exception of some Montreal communities, the number of libraries in Quebec is far below the Canadian standard. Several excuses have been stated for this grave situation, among which is the idea that since Quebecers' don't read that much, why do they need libraries.

The latest blow to Quebec library service has been the on-again, off-again career of the McLennan Travelling Libraries operating from the Macdonald campus. Fortunately for most English-speaking residents of Quebec the Travelling Libraries are on-again having received a provincial grant of \$50,000 to provide minimal service for the next year. The government has undertaken to maintain this support of the Library with a grant of that size until such time as the Quebec Public Libraries Commission is ready to take the Travelling Libraries into a larger scheme. This grant was received only after thousands of letters, hundreds of telegrams, several newspaper articles, some political questioning, and some of the most pointed editorials of the past year.

Just how inferior the library system is in Quebec was pointed out by Mme Anna Rovina at the Quebec Library Association's annual meeting. She feels that the expansion of Quebec's library facilities is 25 years behind similar developments in Ontario. The principal reason for this is apparently due to lack of money. Quebec grants \$1,500,000 annually to libraries while Ontario provides \$6,000,000. Toronto budgets \$7 per capita for its public library system, Montreal only \$1.10.

These figures look gargantuan when compared to the McLennan Travelling Libraries' grant of \$1.00 per reader. And, that includes the major expense of keeping bookmobiles operating throughout rural Quebec as well as covering the extensive freight and postal costs.

While, I suppose, many of us can now relax and applaud the Provincial government for providing the \$50,000, it would seem unwise to relax the pressure for improved library services in

Quebec. While this responsibility falls on the Quebec Library Commission, it is the Ministry of Cultural Affairs that must provide the money. This money has not been increasing with the increased "cost of existing" for libraries so they must, like the McLennan Travelling Libraries, reduce their services to the public. Furthermore, the Quebec government, by Order in Council, requires that any library supported by a government grant must buy all its books from specifically named agents with head offices and primary activities based in Quebec. This may ensure support for certain book dealers but does little to ensure that libraries have comprehensive collections of world-wide books purchased at competitive prices.

While present financial resources in Quebec are limited and while the demands on the public treasury for economic growth incentives are urgent, the health of libraries in Quebec is far from vigorous. There is a need for more cash as well as stronger policy support so that each and every Quebecer has access to more reading material than is available in the local drugstore. In the meantime, continue to enjoy the services of the McLennan Travelling Libraries.

Mark W. Waldron



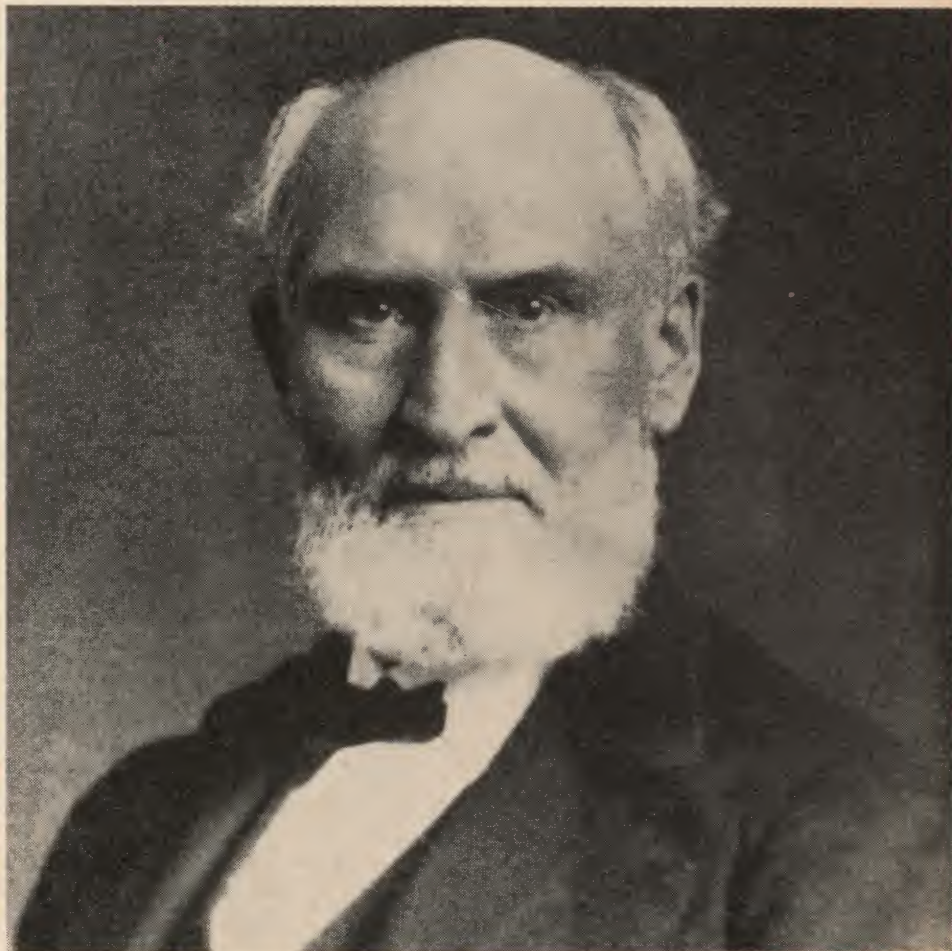
# Sir William Macdonald

The article "Sir William Macdonald — A Biographical Sketch" by Maury L. Epstein was first published in the Spring of 1971 issue of The McGill Journal of Education. We would like to thank The McGill Journal for permission to reprint the article in the Macdonald Journal.)

Sir William Christopher Macdonald, philanthropist and benefactor to education, was not a self-made man in the Horatio Alger sense. From both sides of his family he inherited a tradition of leadership, prominence, wealth, and public service. On the paternal side, there was his grandfather, John. This sturdy forebear left Scotland because of religious persecution and established a colony on Prince Edward Island, then known as the Island of St. John. He later raised, trained and led supporters of the Crown during the American Revolution. William's father, Donald, served as a member of the colony's Legislative Council for almost a decade. On the maternal side, William's grandfather fought as a colonel for the Crown in the Revolutionary wars; while other prominent citizens from this family included a Speaker of the Assembly, a member of the Executive Council and Justice of the Supreme Court of the colony. In retrospect, one notes that William was to perpetuate but modify this heritage.

## The Early Years

William was born at Glenaladale, Prince Edward Island, in 1831, the youngest child of Donald and Anna Matilda Brechen MacDonald. His earliest schooling was gained at Tracadie, P.E.I., from his uncle John who was a Paris-educated priest. Later, he went



to Charlottetown to attend the Central Academy which, as Prince of Wales College, was to become a recipient of his philanthropy. At the age of sixteen, the time he should have embarked on his secondary education, he had "a grievous quarrel with his father."<sup>1</sup> According to MacDonald family tradition, one son in each generation was provided for the Roman Catholic priesthood. William was apparently chosen for this honour. However, as an acolyte in the parish church at Tracadie, he conceived "a passionate aversion to the rituals and tenets of the Church."<sup>2</sup> His

defection from the faith deeply grieved his father and led to a seven-year long estrangement between them. As a result, William's formal education was terminated and he was apprenticed to a cousin's general store in Charlottetown. Although this employment was not lengthy, this must have been where he learned his first lessons in commerce.

Accounts of William's life during the next few years are sketchy. It is known that he returned home very briefly, then went to Quebec where, it is believed, he worked as a clerk. Apparently he later



went to Newfoundland where he operated a produce business in St. John's with a partner. This endeavour failed. About 1848 he moved to Boston to join his brother, Augustine, who was studying law. William indicated in a letter that he was employed by Messrs. George H. Gray and Company and was "a minor in a counting house,"<sup>3</sup> earning a salary that would not pay half of his board, since the company evidently regarded the experience as worth double the money. Two years later, still in Boston, he initiated a new enterprise and a dream began to materialize.

In July 1851, he wrote to another brother, John Archibald, who was still living on Prince Edward Island, suggesting that he give up farming and open a store "in Charlottetown . . . to deal in West Indies goods and Yankee notions" that he, William, would ship north. William's confidence in his own business acumen was shown in his assurances that he could buy to better advantage than the traders from Prince Edward Island. He also foresaw the prospect of the eventual development of a wholesale, as well as a retail, business. The following year, however, William had some reason to doubt John Archibald's ability. After a disastrous initial shipment of merchandise aboard the "Responsible," William sent comprehensive and minute directions for the handling of goods, leaving little to his older brother's judgment. He even warned against political participation. The political involvement of his forebears, it would seem, did not interest William.

He continued giving advice to John Archibald as if he were the elder brother, but in so doing, William revealed something of his own character and ambition. This letter might well have been his own "credo," the basis upon which he built his whole life:

You must exert yourself and push on, let nothing stop you . . . If you loose [sic] all, stop not to grieve, it is unbecoming to a man as well as useless — but stop only to plan, continue and devise means to meet your ends — let your aim next to Heaven be Superiority; let Onward and Upward be your motto — never be second while it is in your power to be first. In the words of a Roman General, "If you are sleeping, awake; if you are standing, move; if you are moving, run; if you are running, fly!" Read Franklin's life — see how he rose from a poor printer's boy — a tallow chandler's son, to be second only to the immortal Washington — how he persevered in his studies as well as his business — losing no time late or early — not only being industrious but endeavouring to appear so. Study, my dear brother you require much . . .<sup>4</sup>

The letter closed with a bold, precise, underlined signature. Beside it the young man, William, wrote what one might interpret as his life-long dream. "I shan't stop until that signature is **Gold** wherever it may go."

After these stirring words, it is sad to report that, by July 1852, the brothers' venture was a total failure. William, of course, held John Archibald to blame.

### Pipe Dreams

Sometime between 1852 and 1854, after a brief period in New York, William went into business with his brother Augustine in Montreal. The City Directories of the period listed "MacDonald Bros. & Co."

under "Oil merchant and manufacture." The Directories of 1857-58 and 1858-59 described William as an "importer and general commission merchant." In 1859, the brothers entered the tobacco manufacturing business under the firm name of MacDonald Brothers & Co.<sup>5</sup> The tobacco business was to lead to imprisonment and obscurity for Augustine but prominence and wealth for William.

The initial success of the Montreal enterprises was evident in a letter from William's father to John Archibald, still on Prince Edward Island. Donald was visiting Montreal at this time with his daughter, Margaret, prior to enrolling her at a convent in Quebec City. He stated:

The boys are doing an excellent business. During the last year they operated to the extent of forty thousand pounds and during the next year they expect to deal to the extent of One hundred Thousand Pounds and if their Proffits [sic] are very moderate yet they operate to such an extent that they can have a very handsome income. What would you think of one thousand pounds in the next five years if all goes as it has in the last eighteen months.<sup>6</sup>

The MacDonald tobacco enterprise continued to enjoy great prosperity. The threat of civil war in the United States created an extraordinarily favourable condition for the establishment of a tobacco manufacturing business in Canada. It may well have been that William's success stemmed from circumstances, or from shrewd observation and calculation, or from the jealously guarded recipe for the manufacture of plug tobacco. An unsigned paper in the files of Dr. J. Snell indicated that:





...tobacco was a Canadian Institution. Lumber camps were as much in need of tobacco as a modern army. Hard tack, fat pork, and molasses needed plug tobacco to complete the luxury of living. The tobacco made by MacDonald was one of the first Canadian-made to go to the outposts...

...it would not be an exaggeration to conclude that, as a result of the tobacco business, William's dream of GOLD came true. He was quoted as saying, in later life, that he had "no competitors, only imitators."

#### Family Relationships

It was conceivable that William's ambitions and actions were responses made, in part, to situations and relationships in his immediate family.

His early letters indicated a persistent antipathy to, and contempt for, his father, contrasting with his concern and affection for his mother, sisters and brothers so long as they commanded his respect and conformed to his ideas. William's letters show most vividly the patronizing air in

which he addressed his brother, John Archibald, who was some five and a half years his senior. In a letter bearing a 1851 Boston postmark, he warned John Archibald against any business connections with their father, advising that "on no account open with him for your life... he has no credit at home or any place... He is regarded everywhere contemptuously." In 1852, William's letters directed John Archibald that "for no consideration to bring [Father] in contact with me in any way." By 1854, however, there were indications that the rift was being mended and that Donald MacDonald even planned to join his prospering sons in Montreal. Before he could put this plan into effect, he contracted cholera and died.

William held his mother in the highest esteem and his love appeared not to have wavered or diminished over the years. In a bitter letter to his father in 1849 requesting financial assistance and threatening to run off to California if it was not forthcoming, William specified that his mother not be informed of his intentions,

for should she send money he would immediately return it to her "whose Maternal affection and Generosity I shall never forget." He further indicated that he wished to spare her worry about his safety and comfort in rounding the Horn. In his subsequent letters to John Archibald, William invariably closed with the desire that he "Give my kind love to mother and sisters."

After his father's death in 1854, William's mother and sister, Helen, continued to live on Prince Edward Island. During the summer of 1868, William was known to have visited them and wrote each a letter from St. John, New Brunswick, on his way back to Montreal. Their life on Prince Edward Island may have prompted this correspondence for he wrote his mother: "While I lay awake dreaming it came to me that under the existing state of things you and Helen might be happier living with me in Montreal and I concluded to make the proposal for careful and joint consideration of you both." He promised them a house "having all the modern improvements such as Gas and Water, hot and cold baths, closets, etc., and would furnish it handsomely,..." they would have three or four servants, horses, carriages and sleighs, a retreat at a "watering place"... (away) from the extreme heat of summer" and he suggested that the women might join the "Methodist Church... on Great St. James Street..." He wished, he said, "to do everything in my power to make both of you comfortable and happy." In the accompanying letter to Helen he reiterated his generous intentions, "My desire is



to make Mamma and yourself comfortable and happy and whatever will tend in that direction will be cheerfully acceded to by me, whether you remain in Charlotte Town or come to live with me in Montreal."

Helen and her mother accepted William's offer and accordingly he built a home on property he had purchased earlier from McGill University at 3 Prince of Wales Terrace, on what is now Sherbrooke Street West. They made this residence their home for the remainder of their lives. Mrs. MacDonald died in 1878, and contrary to Catholic doctrine, was cremated and buried in Mount Royal Cemetery. Helen died while visiting Florence, Italy, some twenty years later.

It was evident that William remained in contact with John Archibald over the years and, indeed, gave him considerable financial help. John married in 1866, at the age of forty-one, and subsequently had twelve children. One of his daughters, Anna, reported that William supported her brother's education for some years. As a young girl, in 1894, Anna came to Montreal to live with her relatives. When Helen passed away, Anna took over as mistress of the MacDonald household. Some time later she advised her uncle of her proposed marriage to a distant cousin, Alain C. MacDonald, a Roman Catholic. William "took strong objection to it on religious grounds. I tried to discuss it with him, but he would have none of it." She went ahead with her plans in the strong-headed family tradition, and as a result William terminated his support of her family, leaving the boys who were "not worldly wise" stranded, penniless abroad, and their father, possibly a cripple, with no means of support.<sup>8</sup> The separation was absolute and ended only at his deathbed when, unable to talk, he "affectionately pressed my hand."<sup>9</sup>

William's early close relationship with Augustine appeared also to have deteriorated to a very low level. Augustine had left the Montreal firm around 1863-65, going to the United States.

He became embroiled there in a legal case which resulted in a prison sentence. It was said that Augustine, in old age, blamed William for allowing him to live in prison. "It was further . . . said that a fund for Augustine's defense was raised in Montreal and that Sir William resented this interference in his family affairs." One story had it that William did, indeed, aid Augustine after his release from jail. It was alleged that "William sent him cheques regularly but he never cashed one of them, they were all found in a trunk after Augustine's death at Tracadie . . ."<sup>10</sup>

William's dream of success and prestige may have been prompted, in one way or another, by his personal relationships. His family life, it seemed, was marked by little joy, great responsibility and repeated disappointment. The dream of gold appeared unfulfilled in this regard.

### The Dream of Gold

William Macdonald was evidently a very quiet, unassuming shy man. When once questioned about his religious views, he is reported to have replied that he "could not conceive how so sacred a matter should interest anyone but himself." As a young man he had given a good account of himself while in the employment of George H. Gray and Company, for he carried with him from Boston to New York a letter saying, in part, "We can recommend him to you for industry, integrity, as capable of filling any situation for which he might represent himself qualified."

In his later years, he led a solitary boarder's life until 1869 when he moved into his own home and when his mother and sister joined him. In a reminiscence by Percy Nobbs, we get an indication of the Macdonald life style:

He did not entertain; he lived frugally and aloof, with a certain dignity, it is true, but no advertisement of wealth; he took no visible part in politics; he outraged no conventions; he had but little affinity with his relatives; he laid no special claim on culture, nor to learning. . . he was also a very kind, a very punctilious and a very modest old gentleman; in a word . . . he had warm blood in his veins.<sup>11</sup>

His business office methods were equally unpretentious, frugal and direct.

In addition to being the sole directing influence of his huge tobacco business, Macdonald was a governor of The Montreal General Hospital, the Lady Stanley Institute, in Ottawa, a director and largest shareholder of the Bank of Montreal, a director of the Royal Trust Company, a director of the Montreal Parks and Playgrounds Association, in 1903 an associate member of the Protestant Committee of the Quebec Provincial Council of Public Instruction, and vice-president of the St. John Ambulance Association. He constructed the Mount Royal Crematorium as a gift to the City of Montreal and he contributed to The Montreal General Hospital over the years. He purchased the site of the Maternity Hospital. He was known to have aided for life, a number of people who had been in his employ after they had been injured in a fire at the company's plant. This last and many other acts of generosity may never be documented fully, for he was said to have made them with the stipulation that they remain anonymous.

Macdonald was a generous supporter of many causes, but his most memorable philanthropies were probably his contributions to education.

His direct involvement in education started around the mid-1860's. Though he is perhaps best known for the college that he conceived and that bears his name, he developed and fostered a plan for the improvement of rural and teacher education nationally<sup>12</sup> and contributed to the growth of McGill University locally. The Macdonald Chemistry, Physics and Engineering Buildings continue to bear witness to his benefactions to McGill. His interest in Macdonald College extended in all directions from choosing the location, buying the land, supervising the construction and even recruiting the faculty members. It is estimated that his financial support for this



stitution alone amounted to more than seven and a half million dollars, or about half his total known support to Canadian education.<sup>13</sup>

On October 29, 1898, Lord Strathcona wrote to the Prime Minister, Sir Wilfrid Laurier, suggesting that, "W. C. MacDonald should be made Knight Commander of the Order of St. Michael and St. George." Lord Minto also wrote Prime Minister Laurier, on the 16th of December, 1898, suggesting that MacDonald should be recommended for the New Year's Honours List. In a letter dated December 1st, 1898, MacDonald wrote to Lord Minto declining the honour of knighthood. However, a second letter to Minto from MacDonald on December 3, 1898, reluctantly but with pride informed Minto that he would accept the accolade on the grounds that "well-meaning, but unthinking friends . . . [had] pushed the matter so far that persistence in his reluctance would appear as a lack of respect to the throne." This letter is signed "Macdonald" and this is the spelling that persisted for the rest of his life.

Laurier, in a letter to Sir Julien Pauncefote, dated December 11, 1898, stated that he was opposed to the granting of any honour at that time, but did not clarify his objections in any way. Five days later a copy of this letter was sent to Lord Minto. Despite the opposition, preparations were already being made for knighting Macdonald, and on January 6, 1899, it was announced in the New Year's Honours List that letters patent of knighthood had been granted to W. C. Macdonald, merchant of Montreal. He was now a Knight Bachelor.<sup>14</sup>

His friends, it appeared, were not yet satisfied. Lord Strathcona had originally suggested that Sir William be made Knight Commander. A letter from Joseph Chamberlain to Lord Minto, dated August 17, 1901, indicated that the matter had not been left to rest. In it Chamberlain indicated that Dr. Peterson, then Principal of McGill University, a friend and neighbour of Sir

William, and Lord Strathcona had "most strongly recommended" extending Sir William's honours to include a K.C.M.G. It further appeared that Laurier was still in opposition, for unspecified reasons, but the accolade was granted in 1901<sup>15</sup>.

On June 9, 1917, at the age of eighty-six, Sir William died. He had been ill for three years, though during these last years of failing health he was still seen about. He was said to be sharp of mind to the end. He was cremated, as was his wish, at the Mount Royal Crematorium which he had built. A very simple eulogy, the only concession to ritual, was delivered by Dr. Peterson.

Although he had received the highest honour not only from his colleagues at McGill University, but also from his King, Sir William died, in his own words, "a lonely old man."<sup>16</sup> Sir William Macdonald had had a dream that one day his name would be GOLD wherever it went. This dream was realized but with an element of pathos for the lonely old bachelor who lived the last twenty years of his life companionless, with only his tobacco company and educational philanthropies from which to derive pleasure. His achievements, nevertheless, endure.

#### Notes and References

1. Anonymous. An untitled family record from the files of Hon. W. J. MacDonald, Lieutenant-Governor of Prince Edward Island, Charlottetown, Prince Edward Island, n.d.
2. *Ibid.*
3. Letter from William MacDonald to John Archibald MacDonald, July, 1849, *Macdonald Files*, Macdonald College Archives.
4. Letter from William MacDonald to John Archibald MacDonald, November 10, 1852, *Macdonald Files*, Macdonald College Archives.
5. John Lovell (ed.), *Montreal Annual Directory*, Montreal: John Lovell and Sons, 1857-1858, 1858-1859, 1859-1860.
6. Letter from Donald MacDonald to John Archibald MacDonald, July 13, 1854, *Macdonald Files*, Macdonald College Archives.
7. Letter from Mrs. Anna (MacDonald) Walsh to Dr. J. F. Snell, n.d., *Dr. Snell Papers*, Macdonald College Archives.
8. Letter from Mrs. J. McCarey to M. Epstein, March 6, 1969, Macdonald College Archives. Mrs. McCarey is a native of Tracadie, Prince Edward Island and is knowledgeable of the local history.
9. Letter from Mrs. Anna (MacDonald) Walsh to Dr. J. F. Snell, May 2, 1943, *Dr. Snell Papers*, Macdonald College Archives.
10. Letter from Mrs. J. J. MacDonald to M. Epstein, December 11, 1968, Macdonald College Archives. Mrs. MacDonald is the wife of Senator J. J. MacDonald who is the grand-nephew of Sir William Macdonald. Mrs. MacDonald herself is a granddaughter of one of Sir William Macdonald's first cousins.
11. Percy Nobbs, "Sir William Macdonald," *The McGill News*, Vol. 4, No. 3 (June 1923).
12. Cf. Robert M. Stamp, "Urbanization and Education in Ontario and Quebec, 1867-1914," *McGill Journal of Education*, Vol. III, No. 2, (Fall 1968), pp. 127-135.
13. This writer's research indicates that Sir William Macdonald's educational philanthropy amounted to in excess of fourteen million dollars. M. H. Epstein, "Sir William C. Macdonald: Benefactor to Education," unpublished M.A. thesis, McGill University, 1969.
14. *London Gazette*, January 6, 1899, p. 83.
15. National Archives, *Minto Papers*, Ottawa: Mg 27, LBI, Vol. 14, p. 78.
16. Lorn Graydon, "Reminiscence," McGill University Archives, 1928.



# Macdonald Reports

## Prof. H. R. Murray

After a period of 40 very active and productive years, Prof. H. R. Murray is retiring from the Department of Horticulture. Prof. Murray came to the College in 1930 from Sackville, N.B., where he had been Supervising Seed Analyst for the Canada Department of Agriculture. He was appointed Assistant Professor at that time. He became Chairman of the Department in 1940, Associate Professor in 1943 and a full Professor in 1964. Prof. Murray was a Director of the Diploma Course for two years. During his tenure as Director of the Diploma Course two important changes were made: entrance requirements were raised and the date of registration and leaving were altered to coincide with the degree course.

As a result of a killing frost in 1933-34, Prof. Murray was mainly responsible for the reorganization of the College orchard with the emphasis being placed on the orchard becoming a research establishment. One of the main achievements was the introduction of a new system of grafting using a more hardy stock.

It was through Prof. Murray that the College participated with the government in a co-operative vegetable variety testing program with Macdonald being chosen as the site for all Quebec and Maritime testing. During the War, with the drastic shortage of vegetable seeds, Prof. Murray was responsible for the production of thousands of pounds of cauliflower seeds for the Canadian market.



Probably one of Prof. Murray's greatest accomplishments, however, has been his work with post graduate students since his arrival on Campus. His students have gone on to satisfying careers across Canada and abroad. Although no longer connected with the Horticulture Department, we are pleased to learn that Prof. Murray will continue to oversee the work being carried out on the beautiful grounds of the Campus.

## Convocation '71

Saturday May 29 was a bright day with a warm sun bringing the ornamental crabtrees into full bloom on the Macdonald Campus. It was graduation day for the class of '71.

Fifteen Diploma, 21 Food Science, 51 B.Sc. Agriculture, 19 M.Sc. and 6 Ph.D. students were awarded their degrees at convocation exercises held in the Assembly Hall on the Macdonald Campus. Convocation was chaired by Dr. Donald Hebb, Chancellor of McGill University.

Highlight of Convocation was the awarding of an honorary degree of Doctor of Science to Dr. F. S. Thatcher, Chief of the Division of Microbiology, Food and Drug Directorate of Canada. Dr. Thatcher received his early education in England. As a young man he enrolled for a Diploma in Agriculture at Macdonald. He continued at Macdonald to earn his B.Sc. in '33, his M.Sc. in '35 and his Ph.D. in '39. Following a post doctoral year at the University of Minnesota, he returned to Macdonald where he lectured and directed graduate research for 10 years. In 1950 he left Macdonald to initiate a microbiological program in the Food and Drug Directorate in Ottawa.

In his convocation address, Dr. Thatcher reviewed his personal experiences as a student and staff member at Macdonald using them to illustrate his message that the individual must have a definite goal and that hard work is required if one is to be successful. Reminding graduates that convocation was their achievement of a goal he referred to his years as a student to draw to their attention the fact that there was more to life than one's career. The choice of a balanced recreational and social life would require effort and planning. As graduates become involved with their careers they should be aware that effort was needed to maintain a balance.

Referring to his career with the Food and Drug Directorate, Dr. Thatcher spoke of the opportunities his work provided for meetings at the national and international



level. He remarked that he frequently met Macdonald graduates all over the world and that these graduates had responsible positions. Dr. Thatcher said that these graduates were the surest proof of Macdonald's contribution to the people of Canada and the world.

Following the convocation exercises and garden party, a banquet sponsored by the Macdonald Branch of the McGill Graduates Society was held for the graduates and their parents and friends. Prizes were awarded during the Banquet which was chaired by Harry Moore '52, president of the Macdonald Branch. In a brief address welcoming the new graduates, Mr. Moore said that the Branch was anxious to provide the graduates with a means of maintaining contact with their classmates and friends from other years.

The banquet was followed by a dance which was enjoyed by all.

## Faculty of Agriculture

### Diploma in Agriculture

Candidates presented by Professor P. Y. Hamilton, Director of the Diploma Course

Archibald, Roderick Malcolm, Greenfield Park, Que., Second Class Honours;  
Baker, Edwin Walter, Danville, Que., Second Class Honours;  
Bonenberg, Robert William, Athelston, Que., Second Class Honours;  
Denison, Peter C. (in absentia), Lennoxville, Que., Second Class Honours;

Keeler, Richard Brian, Ormstown, Que., Second Class Honours; Minister of Agriculture and Colonization Medal for Horticulture; Letham, Walter Reginald, Ville de Lery, Que., Second Class Honours;  
Moore, Fraser Cedric, Ormstown, Que., Second Class Honours;  
O'Reilly, Michael Philip, Rigaud, Que., Second Class Honours;  
Pearce, William Deryl, Verdun, Que., Second Class Honours; Minister of Agriculture and Colonization Medal for Animal Science; Pellicer, Norbert (in absentia), Roxton Falls, Que.;  
Snilner, Robert Michael, Shawinigan, Que., Second Class Honours;  
Standish, Colin Richard, Rougemont, Que., Second Class Honours;  
Taylor, Robert Lawson, St. Eugene, Ont., Second Class Honours;  
Thouin, Jacques Paul, Magog, Que.;  
Tudino, Rosario, Ormstown, Que., Second Class Honours;

### Degree of Bachelor of Science in Food Science

Candidates presented by Professor H. R. Neilson, Director of the School of Food Science

Anderson, Barbara Lile, Dorval, Que. (Dietetics & Food Management), Second Class Honours;  
Anstee, Carol Lynn, Ottawa, Ont., (Dietetics & Food Management), First Class Honours; Governor General's Medal;  
Blagrove, Paula Jean, Dorval, Que., (Dietetics & Food Management), Second Class Honours;  
Brown, Donna Lee, Kirkland, Que., (Dietetics & Food Management), Second Class Honours;  
deBreyne, Irene Mary, St. Lambert, Que., (Dietetics & Food Management), Second Class Honours;

Fraser, Jessie Edith, Dundee, Que., (Dietetics & Food Management), Second Class Honours;  
Gagnon, Michèle Louise (in absentia), Lambton, Que., (Dietetics & Food Management), Second Class Honours;  
Manuel, Judy Lillian, Magog, Que., (Dietetics & Food Management), Second Class Honours;  
McCaig, Constance Margaret, Ormstown, Que., (Dietetics & Food Management), Second Class Honours;  
McCelland, Catherine Ella, Lacolle, Que., (Dietetics & Food Management), First Class Honours; Harrison Prize;  
McClelland, Eleanor Grace, Matagami, Que., (Home Economics), Second Class Honours;  
McNicol, Jane Ellen, Ormstown, Que., (Home Economics), Second Class Honours;  
Moore, Carolyn Margaret, Willowdale, Ont., (Home Economics), Second Class Honours;  
Morrow, Suzanne Elaine, Ste. Anne de Bellevue, Que., (Dietetics & Food Management), Second Class Honours;  
Newson, Elizabeth Edith, Bonne Bay, Nfld., (Dietetics & Food Management), Second Class Honours;  
Rember, Glenna Jean, Ormstown, Que., (Dietetics & Food Management), Second Class Honours;  
Rogers, Elinor Gail, Lindsay, Ont., (Home Economics), Second Class Honours;  
Sanders, Barbara Gail, Montreal, Que., (Dietetics & Food Management), Second Class Honours;  
Starzynski, Carol Ann, Verdun, Que., (Dietetics & Food Management), Second Class Honours;  
Whitehead, Katherine Mary, Knowlton, Que., (Dietetics & Food Management), Second Class Honours;



Woronka, Suzanne Grace, Montreal, Que., (Dietetics & Food Management), Second Class Honours.

## Degree of Bachelor of Science in Agriculture

Candidates presented by Professor H. G. Dion, Dean of the Faculty of Agriculture

Blagrave, Kerry Samuel (in absentia), Rawdon, Que., (Animal Science) Second Class Honours; Canadian Society of Animal Production Prize, Stern Cup; Blair, John Norval (in absentia), Franklin Centre, Que., (Horticulture) Second Class Honours; Bolhuis, William Albert (in absentia), Minesville, N.S., (Zoological Sciences) Second Class Honours;

Bouris, Peter Remi, Manotick, Ont., (Horticulture) First Class Honours; University Scholar;

Boutin, Joseph Wilfrid Gérald, Alida, Sask., (General Agriculture) Second Class Honours;

Clarance, Charles Gregory (in absentia), Baie d'Urfé, Que., (Economics), Second Class Honours;

Coffin, Robert Hyndman, Charlottetown, P.E.I., (Agronomy) Second Class Honours; Cutler Shield; Colwill, John Claude, Northam, P.E.I., (Agronomy) Second Class Honours;

Dassah, Alfred Lovejoy, Yendi, N.R. Ghana, (Microbiology);

Davidson, Ronald Harold, Manotick, Ont., (Agronomy) Second Class Honours;

Duckett, Brian Alan (in absentia), Pointe Claire, Que., (Soil Science) Second Class Honours;

Duff, Henry Joseph, Pointe Claire, Que., (Agricultural Chemistry) First Class Honours; Governor General's Medal;

Dunn, Robert Donald, Franklin Centre, Que., (Horticulture) Second Class Honours;

Ethier, Georges, Ste-Thérèse, Que., (General Agriculture) Second Class Honours;

Ghazalli, Mohd Zaki (in absentia), Perak, Malaysia, (Soil Science) Second Class Honours;

Harry, Indar Sita, Siparia, Trinidad, W.I., (Horticulture) Second Class Honours;

Hendrickson, Paul Andrew, Beaconsfield, Que., (Horticulture) Second Class Honours;



Hockridge, William Ronald Joseph, Walford, Ont., (General Agriculture);

Kanhai, Sarojini, Penal, Trinidad, W.I., (Horticulture) Second Class Honours;

Khor, Geok Lin (in absentia), Perak, Malaysia, (Agricultural Chemistry) Second Class Honours;

Kydd, David Bruce, Pointe aux Trembles, Que., (Commerce);

Lewis, Cecil Emanuel, Clarendon, Jamaica, W.I., (Agricultural Engineering);

Little, Susan Jane, North Hatley, Que., (Food Management) Second Class Honours;

Liu Man Hin, Joseph Vee Koon, Port Louis, Mauritius, (Agronomy) Second Class Honours;

Lovegrove, Colin Edward, Melton Mowbray, England, (Agricultural Engineering);

MacLeod, Wayne Meech, Sydney, N.S., (Economics);

Mahoney, Leo Charles, Bath, N.B., (Animal Science);

Matthew, Brian Melvin, St. Philippe, Que., (General Agriculture) Second Class Honours;

McDonald, Frank Desmond, East Bank, Demera, Guyana, (Plant Pathology);

McDonald, Stuart Randal Joseph, Dalhousie Station, Que., (General Agriculture) Second Class Honours;

McElroy, Arthur Robert, Lachute, Que., (Agronomy) Second Class Honours;

Meyer, Wiebe Jarig, Cornwall, Ont. (Economics);

Millette, Jacques Armand, Ste. Anne de Bellevue, Que., (Agricultural Engineering);

Ng, Pak Haup (in absentia), Pahang, Malaysia, (Zoological Sciences) Second Class Honours;

Lockhead Memorial Prize; Patterson, Wayne David, Pointe Claire, Que., (General Agriculture) Second Class Honours;

Perrin, Walter Robert, Debert, N.S., (Animal Science) Second Class Honours; Stern Cup;

Pommainville André Kilda Joseph, Limoges, Ont., (General Agriculture) Second Class Honours;

Raven, William Dennis, Pointe Claire, Que., (Plant Pathology) Second Class Honours;

Coulson Gold Medal and Prize;

Scott, David William, Pointe Claire, Que., (Agricultural Engineering) Second Class Honours;

Scruton, Linda Ann, Montreal, Que., (Animal Science);

Selig, Gary Stephen Henry, Wilmot, N.S., (Agronomy) Second Class Honours;

Shamsuddin, Shahrir (in absentia), Kuala Trengganu, Malaysia, (Agricultural Chemistry) Second Class Honours;

Smith, Bruce Edward, Pointe Claire, Que., (Economics) Second Class Honours;

Stewart, Barrie Lamb, Beaurepaire, Que., (Animal Science) Second Class Honours;



Thompson, Eric Richard, Moncton, B., (Zoological Sciences) Second Class Honours; Polfree, Graham Victor, Pointe Claire, Que., (Microbiology) Second Class Honours; Gray Medal; van Guelpen, Louis Collier, Beaconsfield, Que., (Zoological Sciences) Second Class Honours; van Lierop, Martin, Cowansville, Que., (General Agriculture) Second Class Honours; van Lierop, William Johan Cornelius, Cowansville, Que., (Soil Science) Second Class Honours; Vishart, Richard Allan, Pointe Claire, Que., (Zoological Sciences) Second Class Honours; Leboah-Asuamah, Bernard, Accra, Ghana, (General Agriculture) Second Class Honours;

## Faculty of Graduate Studies and Research

Candidates presented by Professor V. V. Nicholls, Associate Dean of the Faculty of Graduate Studies and Research

### Master of Science

Albright, James E., B.Sc. (Agr.) (McGill), Ontario (Agricultural Chemistry); Ambrose, John, B.Sc. (Forestry) (Toronto), Ontario (Woodlot Management); Blenkhorn, Kenneth Wayne, B.Sc. (Agr.) (McGill), Nova Scotia (Agricultural Engineering); Bruce, Keith Richard, B.Sc. (Agr.) (McGill), Scotland (Agricultural Chemistry); Carson, Alex G., B.Sc. (Agr.) (Ghana) Ghana (Agronomy); Cox, Christopher, B.Sc. (Agr.) (McGill), England (Animal Science) (in absentia); Duggal, Jatender S., B.Sc. (Agr., Eng.) (Allahabad), India (Agricultural Engineering) (in absentia); Ho, Yew Wah Jim, B.Sc. (McGill), Hong-Kong (Microbiology); Jackson, David Milford, B.Sc. (Agr.) (McGill), Nova Scotia (Parasitology); Lau, Wai-Koon, B.Sc. (Nanyang), Malaysia (Agronomy); Ma, Wen Ching, B.Sc. (Taiwan), China (Animal Science); Manuel, Keith Harley, B.Sc. (Agr.) (McGill), New Brunswick (Agricultural Engineering); Neil, Lawrence, B.Sc. (Agr.) (McGill),

Montreal (Horticulture); Nyarko, Daniel, BVMS-MRCVS (Glasgow), Ghana (Parasitology) (in absentia); Segal, Donald Howard, B.Sc. (McGill), Montreal (Animal Science); Stinson, Barry Kent, B.Sc. (Manitoba), Manitoba (Agricultural Engineering); Suvanmongkol, Miss Preeya, B.Sc. (Thailand), Thailand (Microbiology); Trevor-Deutsch, Burleigh, B.Sc. (Agr.) (McGill), Montreal (Plant Pathology); Twumasi, Joseph Kingsley, B.Sc. (Agr.) (Ghana), Ghana (Plant Pathology).

### Doctor of Philosophy

Blitz, Nicholas Martin, B.Sc. (Aberdeen), (Parasitology) (in absentia), "Studies on the arrested development of *Haemonchus comptus* (rudolphi, 1803), nematoda, in sheep."; Faris, Mohamed A., B.Sc. (Agr.) (Alexandria), M.Sc. (Alexandria), Egypt (Agronomy), "A comparative study of different procedures for heritability estimation in timothy (*Phleum pratense* L.)"; Linton, John Herbert, B.Sc. (Saskatchewan), M.Sc. (Saskatchewan), Post-doctorate (Cambridge), Saskatchewan (Animal Science), "Anatomical Growth of Swine."; Rosenbaum, Terry, B.Sc. (McGill), M.Sc. (McGill), Montreal (Agricultural Chemistry), "Studies on column electrophoresis of proteins and its applications to the fractionation of the water-soluble proteins of the field pea (*Pisum sativum* L.)"; Siddiqi, Mohammed N., B.Sc. (Lylpur), M.Sc. (Lahore), M.S. (Colorado), Pakistan (Parasitology) (in absentia), "Host parasite relationship in Trichiniasis, a comparative study of different strains of *Trichinella spiralis*."; Sim, Miss Soon Liang, B.Sc. (Nanyang), M.Sc. (McGill), Malaysia (Agronomy), "The influence of certain environmental and physiological factors on seed yield in *Avena sativa* L."

## John Abbott College

John Abbott College is the English Language CEGEP serving the West Island community of the Island of Montreal. In February, arrangements were completed to accommodate John Abbott College on a temporary basis on the Macdonald Campus while a site and building for their permanent campus are developed. The agreement calls for a one-year lease of space surplus to the requirements of the Faculty of Agriculture with an option for a second year if necessary. Presently, most of the 100 teaching and administrative staff are operating from their headquarters in Laird Hall. Office space in the Main building is being redecorated to provide for their main administrative unit. When it comes to sharing laboratory and lecture room space, detailed timetables will have to be prepared to provide 1,000 John Abbott 1st year students and 600 Faculty of Agriculture students the most efficient use of academic space in the Main, Biology, and Chemistry buildings.

Presently, there are no plans for joint use of the Agriculture or Engineering buildings as space is already short in these areas. Generally, sports and dining facilities are to be used jointly. It is expected that Students Council will be able to devise an acceptable formula for joint financing of Centennial Centre.

John Abbott will start up this coming September and will assume responsibility for the first pre-University Collegial year while Macdonald staff continues to offer second year Collegial Science until this can be offered by John Abbott in September 1972.

Macdonald staff are pleased that a West Island CEGEP is finally established and are glad to co-operate in its temporary location at Macdonald.



# The Family

# Farm

Published in the interests  
of the farmers of the province  
by the Quebec Department of  
Agriculture and Colonization

## Contributory Animal Health Insurance

All agricultural assistance policies—for the enlargement, consolidation, mechanization and modernization of farms and the drainage and fertilization of the soil — completely lose their meaning if the animals which the crops are grown to feed die or have their rate of feed conversion lowered by disease. In estimating these losses, the Royal Commission on Agriculture in Quebec gave the startling figure of \$55 million a year for Quebec.

In these circumstances, animal health protection is an essential basic factor for success and profitability in farming. The Department of Agriculture and Colonization is fully aware of this fact and anxious to take the necessary steps to achieve the following aims:

1. To make veterinary services more readily available to farmers by contributing directly to the cost of each visit.

This measure will naturally call for an increase in the number of veterinarians, raise the value of their services, and encourage them to specialize in different clinical fields.

2. To reduce the cost of livestock medicaments by setting up a central depot under government control. Such a measure, which has already been in force in New Brunswick for a number of years, would also:

a) give farmers the benefit of lower prices without bringing the use of veterinary medicaments under government control; b) reduce senseless use of medicaments, abuses of high pressure salesmanship and the dangers to public health from uncontrolled use of certain products, without the need to resort to legislation.

### Eligibility

All raisers of cattle, pigs, sheep, poultry and fur animals are eligible for this program provided they are owners of the animals and raise them at their own risk.

Raisers of horses for farm work and owners of mares kept for the production of estrogens are also eligible.

Persons who raise livestock under contract in one form or another are excluded except in the case of agreements involving only a production schedule with an abattoir.

### Scale Of Veterinary Fees

1. For a visit not exceeding one hour:

a) during normal working hours and days:

All work done after eight o'clock in the morning or as a result of a telephone call received before six in the evening, from Monday morning to noon on Saturday, will be paid for at the regular rate, with the exception of holidays as laid down in the collective working agreement.

	Farmer Government		
0 to 10 miles:	\$10	\$4	\$ 6
11 to 15 "	13	4	9
16 to 20 "	16	4	12
etc. increasing by \$3 for each additional increment of 5 miles.			

b) at any other time:

Any work done on holidays as laid down in the collective working agreement or as a result of telephone calls received after six

in the evening or after noon on Saturday, will be paid for at the rate of time and a half.

#### Farmer Government

0 to 10 miles:	\$15	\$6	\$ 9
11 to 15 "	18	6	12
16 to 20 "	21	6	15
etc. increasing by \$3 for each additional increment of 5 miles.			

2. By the hour:

Routine work or serialized treatments at the same establishment will be paid for at \$18 an hour, without time and a half. In this case, no compensation is made for travelling expenses but the time taken to come and go counts as working time. Parts of hours will be paid for in direct proportion to the hourly rate, e.g.:

#### Farmer Government

1 hour	\$18	\$ 9	9
1 hour and 15 minutes	22	11	11
etc. ...			

3. By the operation:

Caesarean:.....	\$35.00 plus rate for the visit
Abdominal surgery:..	25.00 " " " " "
Embryotomy:.....	15.00 " " " " "
Trimming nails:.....	15.00 " " " " "
Prolapse of the uterus:.....	10.00 " " " " "
Castration of colts:..	10.00 " " " " "
Dystocia:.....	6.00 " " " " "
Deliveries:.....	4.00 " " " " "
Castration of boars:..	0.00 rate for the visit
Castration of bulls:..	0.00 rate for the visit
Dehorning:.....	0.00 rate for the visit
to 3 head and \$2 for each additional head.	
Teat surgery:.....	0.00 rate for the visit
Inguinal hernia:.....	4.00 without rate for visit
Diagnosis of pregnancy:.....	0.00 rate for the visit
to 5 head and \$2 for each additional head.	





Healthy, well cared for livestock is one key to profitable farming.

A R M A N D

B O U L I A N





Except in the case of inguinal hernia (see fees for visit) the rate for the visit and for the preceding examination are to be added to the rate for the operation; e.g. in the case of a caesarian section at a distance of 16 miles, the charge will be \$51 or \$16 for the visit plus \$35 for the operation.

In this case, the farmer pays \$4 of the cost of the visit and the Department of Agriculture and Colonization pays \$12 and the charge for the operation is shared equally, i.e. each pays half (\$17.50). Thus the farmer pays \$21.50 and the Government \$29.50. The time and a half rate is eliminated from the visit and does not apply to the operation.

**4. For specific vaccinations authorized** by the Department of Agriculture and Colonization, the rates currently in force will be charged.

#### **Payment of Veterinary Fees**

1. By the visit: the farmer's share of the charge for a visit is fixed at \$4 during normal working days and hours and at \$6 during any other time; the Department of Agriculture and Colonization's share varies with distance, as shown in the foregoing table of fees.

2. By the hour: the farmer's share and the Department's share of the charge are fixed and equal, i.e. \$9 per hour for each, at all times.

3. By the operation: the farmer and the Department each pay half the cost of the operation. For the preceding visit and examination, the charge to the farmer is fixed at \$4 and the Department's share will

depend on the distance — as shown in the foregoing table.

Note: The time and a half rate is eliminated from the visit and does not apply to the operation.

4. Veterinary fees for preventive vaccinations authorized by the Department are borne entirely by the Department.

#### **Prices and Payment for Medicaments**

The price of medicaments will be equal to their cost to the central depot, after public tenders have been called for, plus an extra charge of 40 percent, of which half will be used to operate the depot and the other half to pay for distribution.

To take advantage of these benefits, buyers must pay cash for medicaments. The farmer is responsible for paying the entire cost.

Thanks to the Government's large purchasing power and the elimination of middlemen, the prices will be so low that they will amount to a sort of government aid to livestock owners.

#### **Commitments By Those Concerned**

The Department of Agriculture and Colonization undertakes:

1. To supply accredited veterinarians promptly with all the medicaments required for the prevention and treatment of animal diseases, at cost price plus an extra charge of 20 percent for the operation of the central depot.

Requests for accreditation will be considered by the legally constituted Executive of the "Association des Praticiens des Grands Animaux" and then submitted to the director of the Veterinary Service for final approval. The criteria which will be taken into consideration are as follows:

- a) Degree from the Veterinary College of the Province of Quebec;
- b) Compatibility of employment;
- c) Kind of veterinary practice;

only practitioners working with large animals may take advantage of this program.

2. To pay veterinary fees monthly at the above-listed agreed rates, upon presentation of receipted bills.

The veterinarian undertakes to:

1. Provide the maximum of service with the greatest possible competence;

2. Dispense the medicaments with the stipulated extra charge of 20 percent of their cost to the central depot;

3. Pay to the Provincial Minister of Finance, within 70 days, amounts due for purchases of medicaments.

4. Comply honestly with the spirit and the letter of the rules of this policy.

The farmer undertakes to:

1. Send in his receipted bills for his share of veterinary fees regularly each month;

2. Avoid possible abuses due to the fact that veterinary services are available at half cost;



Cooperate frankly to avoid, and then point out to the authorities, regularities which could arise a system of this sort.

any person found guilty of a misdemeanour in the application of this policy may be summarily refused its benefits, following an inquiry by the supervisory committee of the Association des praticiens and with the assent of the director of the Veterinary service.

#### **Department of Agriculture's Research Service to Move**

The personnel and units of the department of Agriculture and Colonization's research service will soon occupy ultra-modern premises in the science complex at Parc Colbert, Ste-Foy. The 120 employees and 15 units of the service will start moving into their new quarters on July 22. The move is scheduled to be completed by September 10.

The staff of the Agricultural Research Council will be the first to leave building "D" at Parliament where they have been for the past 25 years. Last to move will be the directional staff and the personnel of the soils laboratory.

Mr. Bertrand Forest, head of the research service, said that the regrouping of the laboratories which the move will permit has long been needed, research having become difficult while the research workers were scattered over four faculties of Laval University and in building "D" and laboratories at Ste-Hyacinthe, La Pocatière and Dubouger.

Science personnel of five other Quebec government departments (Social Affairs; Lands and Forests; Roads; Tourism, Fish and Game; and Natural Resources) will join those of the agricultural department at Ste-Foy.

Speaking of the increasingly close links between the agricultural department and the Laval Faculty of Agriculture, Dr. Forest said recently that the creation of a new science complex including the Quebec department of Agriculture's research service should encourage even more productive collaboration and that there would be multi-approach teams in this Centre, of which all services would be in common.

#### **Two New Regional Agricultural Coordinators Appointed**

The minister of Agriculture and Colonization, Mr. Normand Toupin, announces the appointment of Mr. J. Bernard Prieur as coordinator of the Richelieu agricultural region and of Mr. Laurent Bouchard as coordinator of the Lower St. Lawrence and Gaspé region.

Mr. Prieur, who is 43, replaces as coordinator Mr. Gaétan Lussier, who became assistant deputy minister and then deputy minister of agriculture this year. Mr. Prieur is a native of Montreal where he did his classical studies. He graduated from Oka Agricultural Institute in 1952 and has been with the Quebec department of Agriculture ever since. From 1952 to 1966 he taught at St-Hyacinthe School of Agriculture before being made director of studies at the St. Rémi School of Agriculture.

In 1966, he was appointed crop adviser for the county of St. Hyacinthe and held that position until 1968 when he became extension adviser at the St. Hyacinthe regional agricultural office. In March 1970, he was made assistant coordinator and then acting regional coordinator at that office.

Mr. Bouchard, who is 50, replaces as regional coordinator Mr. Jérôme Arcand, recently promoted to be coordinator of special projects at the agricultural department. Mr. Bouchard obtained his B.A. at the Seminary in Rimouski and his bachelor's degree in agriculture from Laval University (La Pocatière). He has been with the department of Agriculture and Colonization since 1965. Before that, he held various posts in private enterprise, including that of farm machinery and petroleum products adviser to the Coopérative Fédérée and assistant manager to the cooperative feed mill at Nicolet.

On entering the department, he was appointed representative for Bellechasse county. In 1968, he became adviser on farm management and assistant coordinator of the Lower St. Lawrence and Gaspé region and, in 1971, acting coordinator of the region.

#### **FIFTH DAIRY PRODUCTS IMPROVEMENT CONTEST**

The minister of Agriculture and Colonization, Mr. Normand Toupin, announces the holding of Quebec's fifth Dairy Products Improvement Competition.





Organized jointly by the association of agricultural technologists incorporated and the department of Agriculture and Colonization's dairy products division, the contest is open to all manufacturers of butter, cheddar, cottage and special cheeses, ice cream, milk powder and yoghurt, and processors of fluid milk.

All makers of dairy products in the province may enter for the contest. Competitors must submit samples of their products for judging during June, July, August, and September.

Mr. J. L. Bélanger, the department's coordinator for the 1971 contest, expects that most manufacturers of dairy products in Quebec will take part in the testing.

The leading contestants will share \$22,000 in prizes and trophies at the annual craftsmen's night concluding the event in November.

This contest, subsidized by the department of Agriculture and Colonization, is particularly aimed at improving the quality of dairy products by encouraging healthy rivalry between the personnel who make them in Quebec's dairy factories.

Last year, 288 competitors entered for the contest. They submitted 1,200 exhibits requiring 4,995 bacteriological, chemical, and physical tests.

### Beekeeping Activities

Some 30 inspectors will shortly be visiting Quebec beekeepers to help them detect and prevent certain diseases which may infect hives. These diseases include American and European foulbrood, which attack the larvae, and nosema, which attacks adult bees

and has been causing heavy damage in apiaries for some years past.

Employed on a temporary basis by the department of Agriculture and Colonization's Beekeeping and Maple section, these inspectors are travelling all over the province to help beekeepers whose hives are threatened by disease.

In most parts of Quebec, beekeepers resumed activities for the coming season in the latter half of April, which is considerably late compared with recent years.

The number of beekeepers in Quebec in 1970 was 1,454 as against 1,386 in 1969. The number of hives also showed a slight increase — to 44,700 in 1970 from 42,690 in 1969. On the other hand the honey crop was much smaller in 1970: 2,548,000 pounds as compared with 3,501,000 in 1969.



# QWI

Exchanges and auction sales of  
ps and bulbs were held in nearly  
branches.)

rgenteuil

rundel: Reports several new  
embers. A physiotherapist gave  
talk on her work and on the  
arch of Dimes. Brownsburgh:  
ree young members of the  
chute 4H Club showed slides  
d had a question and discussion  
eriod on "What is 4H?".  
celebrated 45th anniversary supper  
alesville-Louisa: Had a flower  
rangement demonstration. An  
ticle was read and the picture  
own of Miss Teen-age Canada  
lean Anne Blair) from Moncton,  
B., who is a niece of one of  
e members. Frontier: Had a  
d member give a splendid talk on  
d. An auction sale of slips,  
ulbs, and miscellaneous articles  
dded funds to the treasury and  
n for those present. Jerusalem-  
ethany: Heard an interesting  
d informative talk on a trip to  
ortugal. Lachute: Heard a talk on  
"The Lion of Judah" and excerpts  
on a Lachute weekly of the  
80s "The Independent."  
kefield: Had a beautiful patchwork  
ilt on display. Ditty bags to  
brought in next month. Pioneer:  
eard a 4H Club member give a  
ost interesting outline of the  
ub's activities and were shown  
des of 4H members with their  
ize calves at Lachute Fair and  
chievement Day. Upper Lachute  
st End: Had a speaker explain  
ow to prepare handicrafts for  
hibit at fairs. A Current Events  
ok started again.

aldwin-Cartier

est Island: Dr. William Dixon,

eminent Lachine obstetrician  
and gynecologist, gave a very  
interesting talk on the importance  
of cancer checks. A question  
and answer period followed in  
which the doctor answered  
many of the questions bothering  
the ladies.

Bonaventure

Black Cape: Two guests and 23  
members present. County  
Convention to be held in Shiga-  
wake. Marcil: Discussed school  
prizes and trophies. Two members  
judged at public speaking  
competition at local school with  
special prizes awarded. Port  
Daniel: Parcel post articles valued  
at 25 cents handed in by members  
for annual booth at Agricultural  
Society Fair. Grand Cascapedia:  
Articles read on Colour blindness,  
How to get rid of weeds in the  
garden, Diamonds and their  
imitations — triamonds.

Brome

Abercorn: Food sale and card party  
planned. Donated \$20 for  
Elementary School trip. Flowers  
to be placed on a deceased  
member's grave. Austin: Plans  
made to entertain County Annual  
meeting. Five members received  
25-year pins. Questionnaire  
discussed and filled in regarding  
legalizing sale of marijuana.  
New site for library discussed.

Compton

Brookbury: Planned card parties.  
Gave a gift to a member who  
moved to Bury and to a friend  
of the community who is in hos-  
pital. Made and packed 10

ditty bags. Bury: Held a three-  
minute I.Q. Test. Gave a donation  
of money to Pope Memorial School  
for public speaking. Made plans  
for a Treasure of the Attic sale.  
Mrs. Gerald Pehleman gave a  
demonstration on how to turn  
pictures from cards or calendars  
into attractive wall decorations by  
means of sealing them to odd  
bits of lumber. Card party held in  
aid of Cecil Butters Memorial  
Home netting \$50. Canterbury:  
Fruit given to a sick person. Money  
donated to public speaking and  
school pens at Pope Memorial  
School. Planning W.I. party.  
Money donated to the Bible  
Society in memory of a friend. Two  
bridal showers planned. Voted  
\$15 to Maple Mount Home in  
Cookshire. Used clothing  
distributed. Tickets sold on a  
lamp. Lucky winner was Mrs.  
Emile Boulanger of Scotstown.  
Visit senior citizens home at Bury  
each month. East Clifton: Roll  
call was a help for spring cleaning  
of house or heart. Cleaned the  
community hall. Invited to visit  
the Sawyerville branch. A former  
member going to Ontario was  
presented with a gift. East Angus:  
Nineteen answered roll call by  
naming something we as home-  
makers can do to help combat  
pollution. Donations given to  
Alexander Galt Regional School  
Bursary and \$10 sent to the Cecil  
Butters Home. Articles read:  
Why your hair is curly; Stain  
removal; Served coffee cake to the  
Queen; Plain courtesy needed.  
Scotstown: The Brownie Leader  
gave an interesting report of an  
annual provincial guide meeting  
she had attended in Montreal.  
Treats given to shut-ins. Knitted  
goods handed in to be sent to  
Vietnamese children.



## Gaspé

Barachois: This branch always comes up with interesting roll calls such as "Happiness adds and multiplies as we divide it with others" and "The hand that rocks the cradle is the hand that rules the world." Twenty-five members joined this year. Had a demonstration of fancy knits done by one member. Recipes were exchanged. Raffle was held to help boost funds. To observe National Security Week, they plan a clean-up to get rid of anything that could cause accidents. Knitted afghan on display.

Murdochville: Four new members joined. Members to get materials to make an afghan for the Fall Fair which is to be a branch effort. Money donated to local school to help with the year book. A raffle on a Hudson Bay blanket, which was donated to the branch, will help swell the funds. Pennies for Friendship collected. Wakeham: Poem read on the Beatitudes of the Aged. Seeds to be distributed for children's gardens for Fall Fair. Article read on the Cecil Butters Home. York: One member received a cup for five year's perfect attendance. With two members celebrating birthdays, the branch gave one her 25-year membership badge and the other her W.I. pin. Wool was distributed to those members who are making an afghan for the Fall Fair.

## Gatineau

Aylmer East: Committee named to arrange branch entry at Central Canada Exhibition. A piece of Blue Mountain pottery was given to Mrs. D. Bender in appreciation of her work on W.I. programs. Mrs. A. C. Routliffe gave, for the Welfare and Health program, a

paper on good eating habits, with a contest and spelling bee to round out the program. A bequest was received by the branch from the estate of the late Mrs. F. Routliffe. Mrs. Routliffe's three daughters were present at the meeting and presented the cheque. The members were deeply appreciative of this remembrance and will always remember Mrs. Routliffe's keen interest in the Women's Institute. Eardley: Miss Ellen Bronson spoke on education past and present. Mrs. Percy McKibbin read a paper on growing tulips and azaleas. Red Cross knitting given out. Held a sale of articles. Rupert: Plans made to serve dinner to the County W.I. The Agriculture Convener gave a reading on maple trees and maple syrup. A poem "Small Farm Grandma" was read. Wright: Articles read: The hunger signs in plants and crops; Burpless cucumbers; Mushroom culture; Covering gardens with plastic to keep weeds down. New Agronomist in district, Mr. Belisle, is very helpful. Letters written to Roy Fournier, M.N.A., and the Quebec Minister of Highways about finishing the Gatineau part of the Lac Caymont Road as the Pontiac part is ready for paving. Plans made for June outing.

## Megantic

Inverness: Had a birthday cake for a member, Mrs. Bernard Robinson. The hostess modelled a hat which she had made. The roll call was tell an old farm custom now outdated. Answers included making bread with hops, spinning yarn, cradling grain, churning, threshing with a flail, horse power and borrowing coals from a neighbour. Gave a donation to children instead of ditty bags due to transportation costs. Kinnear's Mills: The County

President, Mrs. Weston Graham, and the Provincial Convener of Education, Mrs. Alice Muir, attended the meeting. Mrs. Edgar Nugent was asked to present the reading prizes donated by the branch at the recent graduation exercises in the Andrew Johnson Memorial School in Thetford Mines. Had a lively auction with Mrs. Muir as auctioneer. Proceeds given to needy children. Gave \$10 to Sherbrooke Hospital.

## Missisquoi

Cowansville: An article was read on the care and culture of African violets. A talk, followed by a discussion, was given on the new method of census taking. The County Annual was entertained. Fordyce: An agricultural program dealt with the origin and value of potatoes and ways to fight pollution. A tribute, followed by silent prayer, was paid to the late Mrs. Hooper, the first president of this branch. Stanbridge East: Members sent in suggestions for celebrating the 60th anniversary of the County W.I. The Convener of Agriculture gave a talk on the different kinds of trees and reported receiving 100 packages of seeds for school gardens. Articles were brought for filling ditty bags. A contest on trees was held, also an auction sale of plants, bulbs, jams, jellies. The proceeds were \$15.85. Dunham: Mrs. Comeau, who is a member of the Brome County Family Services as well as Branch Convener of Welfare and Health, spoke on the drug problem at the local schools. Together with Stanbridge East W.I. a visit planned to the Clairol factory in Knowlton. An evening supper held as a private celebration of the 60th anniversary of the Dunham W.I.



Western  
Pontiac

St. Louis: Members voted that marijuana not be legalized. Had Pot Luck supper. Plans made for the annual upkeep of Memorial Park. Involved for Cancer Fund. Brandon: Appointed delegates attend County and Provincial conventions. Held an auction sale of various articles. Catered to Lions Club. Mrs. Campbell, Pontiac High School, spoke on education. Port Coulonge: Roll call was Memory of your grandmother." Mrs. J. R. Routliffe appointed delegate to County Convention. The President of our County, Miss Graham, spoke on the work of the Women's Institute from the individual branch to the County, Provincial, Federated and A.C.W.W. level. A discussion followed the reading of the questionnaire on the legalizing of marijuana. A Pot Luck supper was served and a social time enjoyed by all. Wyman: Mrs. Marks, Pontiac Hospital Superintendent, was guest speaker. She spoke of the needs of the hospital at the present time. It was agreed that this branch buy material and make drapes for eight rooms in the Hospital. Held a draw on a crib quilt — proceeds used for Hospital work. Questionnaire on marijuana tabled for further discussion. Petunias ordered for Roadside Park. Pennies for Friendship collected.

Quebec

Alcantier: A member of the Provincial Executive, Mrs. McRibbison, visited the branch. She gave an interesting talk on the work of the W.I. Plans were made to fill 12 ditty bags. Roll call was an article for the Labour Day picnic. Pennies for Friendship collected. A short talk was held on drugs.

Richmond

Cleveland: Two members joined. Several members welcomed. Seeds distributed for annual phlox contest in September. Tickets distributed to be sold on an electric cooker. Sale of slips and miscellaneous articles held. Denison Mills: Reading was on pollution and what we can do about it. Pamphlets given out on "How to be Well Dressed." Discussion followed. Contest was the most original ditty bag. Mystery prize given with proceeds for Sunshine work. Brought in 18 quilt blocks. Had a sale of blankets. Gore: Had readings and discussion on pollution. Held a contest on crocheted vests. Five members entered with Mrs. M. Hughes the winner. Melbourne Ridge: School Fair planned. Meeting held at the Wales Home with former members present. Each guest was given a gift by the President. Richmond Young Women: Collected Pennies for Friendship and catered to Guides and Brownies. Richmond Hill: Tickets given out for drawing on quilt. The drawing will take place at the Chicken Pie Supper in September. Ten ditty bags packed. A sale of blankets. A variety sale to be held in the near future. A letter of thanks was received from Mrs. Hazard for money sent to the St. Francis Welfare Committee. Shipton: Thank you notes read for gifts and get well cards. Donation made to Cancer Society. Travelling money apron on its way! Ditty bags were filled. A meeting scheduled at the Asbestos-Danville School with the Principal and some of the staff to discuss program for the Fall School Fair. Mrs. Hull, President, presented Mrs. S. Taylor, Past President, with a folding umbrella in appreciation

of her work during her tenure in office. Spooner Pond: Readings given on handicapped persons. An abstract quilt displayed. Another quilt to be quilted. Gifts given: A silver dollar for a first grandchild, to a member's new baby and a blanket for a wedding gift. Rummage sale to be held. Scrapbooks in charge of Mrs. Oakley. Pennies for Friendship collected.

Shefford

Granby Hill: Mrs. W. Doe displayed several of her paintings and demonstrated her ability with the brush. Mrs. Cascadden was guest speaker at the County meeting and her interesting address clarified many points of procedure for members who had not been affiliated with the group very long. A recently published book "A Terrorist Looks Back," written by Claude X. Labrecque was discussed. Waterloo-Warden: Donated \$25 to the Waterloo Public Library. Letter read from W.I. Pen Pal in England. Care package raffled. Questionnaire on drugs read and discussed.

Sherbrooke

Ascot: Guest speaker was Mrs. W. R. Barnett who organizes the Welfare and Social work at St. George's Anglican Church, Lennoxville. Sixty church members are registered as being available and willing to work in the service of the community. The work covers a wide field; needy families are helped; counselling in various areas is available; when necessary assistance is given in filling out application forms for Old Age Pensions, Welfare Pensions and Workmen's Compensation; "Sitters" are provided to help care



for invalids or elderly persons. The roll call was a fund raising effort and an auction was held of handicrafts, pickles, baked goods and plants brought in by members. Bidding was particularly brisk on containers of "soft" maple sugar, a first taste of this year's crop. Belvidere: Guest speaker, Mrs. Sterling Parker, Provincial Agriculture Convener, spoke on her attendance at the Agricultural Convention in Ottawa. The roll call was an exchange of plant slips. Members will each grow a geranium for the contest in September. Members filled ditty bags and worked at Cancer Station. A card party held. The drawing on the Shillcraft rug was very successful. Brompton Road: Members mimicked a farm animal for roll call or paid a fine. This caused much merriment. Held a successful card party, sold daffodils for Cancer Society, collected Pennies for Friendship and worked at Cancer Station. Held a Chinese auction with Mrs. G. Hatch as auctioneer. Lennoxville: Mrs. Sterling Parker gave an excellent talk on the work accomplished by the Agriculture Conveners from all Provinces when they met in Ottawa, where she represented Quebec recently. A demonstration in needlepoint was given by the Home Economics Convener, Mrs. H. Wallace. This was followed by several needlework nights during the month. Milby: Life-membership pins given to Mrs. Gertrude Beattie and Mrs. Eldora Turner. Hanging baskets given out to be judged later. Celebrated 40th anniversary with a turkey dinner. Two new members, Mrs. C. Naylor and Mrs. Jessie Smith welcomed.

#### Stanstead

Ayer's Cliff: A successful guest day was held. Among those welcomed were Miss Moranville and Mrs. A. Barnet of Beebe. Completed plans for a food sale and for entertaining a W.I. branch from another County. Conveners reported visits to a rest home and copies of computerized menus presented to members. Get well cards sent to shut-ins. Six members were given 25-year pins. These were presented by the County President Miss Moranville.

Following this, Mrs. McFaul presented Mrs. Berwick with a copy of "A Heritage of Canadian Handicrafts," showing the love and esteem for Mrs. Berwick who is moving to nearby Beebe to live. Many floral table arrangements were shown. An excellent musical program was presented consisting of two violin duets, a vocal solo, plus two numbers given by four small children of the Goode Family. Beebe: Conveners reports: The result of telephone communication between China and Canada, advice on shopping, a Strawberry Betty recipe. Attention called to the excellent article on the Wales Home, Richmond, in the Macdonald

Journal, also article in the Sherbrooke Record honouring local hospitals on National Hospital Day. Seeds distributed to Children. The County President was present at the meeting. The program was a travel tour of Canada from Vancouver Island to the Gaspé Peninsula, presented by the President. Hatley: New member welcomed. Completed plans for a local Fair to publicize the Art and Handicrafts of Hatley Folk, regardless of age. Sponsored Cancer Fund Drive. Hatley Centre. Plans were finalized for a large rummage sale to be followed in 10 days by a food sale. Mention was made of the excellent co-operation of radio stations in the



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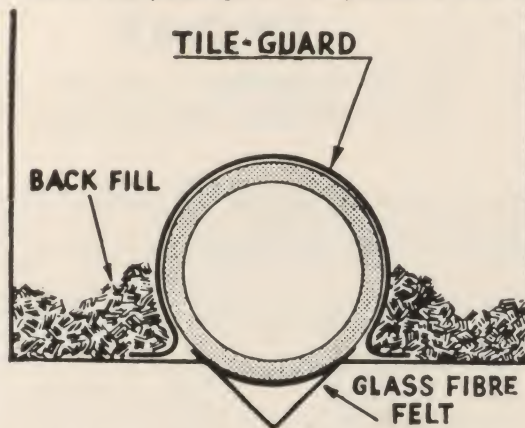
by areas. Many handicraft  
les were shown. Stanstead  
h: Papers were given pertaining  
e start of the W.I. in Way's  
s and Tomifobia in 1914. A  
was presented to Mrs.  
dleton, 2nd Vice-President,  
is moving to Ontario. The Old  
k School Hous — in Memorium  
d has been established  
ouring Miss Mary Flint, a  
ntly deceased member.

dreuil

wood: Branch pleased to  
ome Mrs. George McGibbon,  
, in an informal talk, brought  
ews of the activities of  
ches in other Counties. Mrs.  
Gibbon commented on subjects  
ght up by our conveners such  
rugs and drought. This was  
citizenship meeting and the  
call was "bring a flag of  
her country," which most  
nbers complied with by  
ging a flag of their own making.  
othing drive was held in  
of the Unitarian Service  
mmittee. Many articles of  
ning suitable for sending to  
dy countries were collected.

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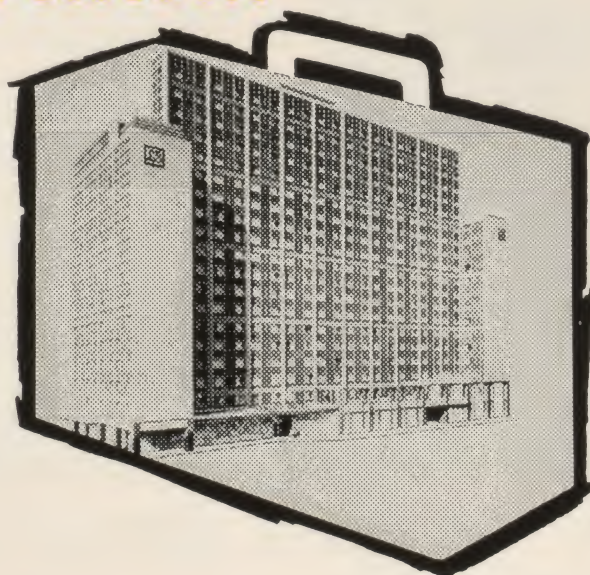
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From August 13th to the 22nd inclusive

## FRIDAY

**BINGOS** — At the Opening — August 13th at 8.00 p.m.  
(Free entrance on the grounds)

## SUNDAY

At the Closing — August 22nd at 8.00 p.m.

**AYRSHIRE JUDGING:** Monday, August 16th at 9:30 a.m.

**JUDGE:** Mr. Oscar Vaillancourt.

**BEST UDDER:** Tuesday, August 17th.

**AN ENCORE OF THE LAWRENCE CAR MIDWAY** in operation from 10:00 a.m. until midnight every day.

A daily afternoon and evening variety program with world renowned artists in the Sports Palace. — Free Admission.

Free Admission to the Dog Show in the arena, Saturday, August 21st.

**HARNESS RACING:** Sunday afternoons, August 15th and the 22nd and Wednesday evening, August 18th.

**KIDDIES' DAY:** Monday, August 16th, children 12 and under admitted free.

**HELL DRIVING SPECTACLE:** In front of the Grandstand, Saturday and Sunday evenings, August 15th and 16th.

**INDUSTRIAL AND COMMERCIAL EXHIBITION:** Better than ever, in the Sports Palace during the entire fair.

**JUDGING TIMETABLE:** See page 12 of the 1971 program.

**CATTLE PARADES AND SHEEP DOG DEMONSTRATIONS** in the arena, Tuesday and Friday evenings.

**CLOSING NIGHT:** August 22nd, raffling of Two Cars.

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